KOSTER BD Flexible Tile Adhesive

Single component, flexible, cementitious adhesive for cementitious construction materials

Features
KOSTER BD Flexible Tile Adhesive is a single component, cementitious, flexible adhesive for bonding ceramic tile to cementitious substrates.

Technical Data
Bulk density	Approx. 14.19 lb/gal
Compressive strength (28 days)	≥ 2900 psi
Flexural tensile strength (28 days)	≥ 580 psi
Adhesive tensile strength (after 28 days)	> 145 psi

Fields of Application
KOSTER BD Flexible Tile Adhesive is intended to be used as an adhesive for tile as part of the KOSTER BD System. KOSTER BD Flexible Tile Adhesive is used to bond cementitious building materials (sand-lime brick, light-weight building blocks, tile, ceramics, etc.) to cementitious substrates. Do not apply directly over gypsum substrates.

Substrate
As part of the KOSTER BD System, apply KOSTER BD Flexible Tile Adhesive on top of the KOSTER BD 50 waterproofing layer. The substrate must be sound, solid, level, dry, clean, and free of oil and grease.

Application
Mix one 55 lb bag of KOSTER BD Flexible Tile Adhesive with approx. 6.3 quarts of water, depending on desired consistency. Mix with a mechanical mixing device (max. 400 rpm) until the material is homogeneous and lump-free. Apply the fresh mortar with a spatula, a trowel, notched trowel, or similar at a layer thickness between 80-200 mils (2-5 mm).

Coverage
Approx. 0.35 lb/sq ft per 0.04-inch layer thickness.

Cleaning
Clean tools immediately after use with water.

Packaging
B 540 025	55 lb bag

Storage
Store the material in a cool, dry, place. In original packaging, the material may be stored for approx. 6 months.

Safety
Consult Safety Data Sheet. Always wear proper personal protective equipment when handling this material.

Limited Warranty
KOSTER warrants that its product shall be in accordance with the specifications published in the current revision of the products data sheet. KOSTER covenants that in the event any of its products fail to meet their published specifications, KOSTER shall replace those products proved to be defective. KOSTER shall not be responsible for any incidental or consequential damages due to the breach of its warranties. Notwithstanding the foregoing, KOSTER's sole liability hereunder shall not exceed the cost of the defective product originally purchased. EXCEPT AS SET FORTH ABOVE, KOSTER MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED AND MAKES NO WARRANTY AS TO THE MERCHANTABILITY OR FITNESS OF THE PRODUCT FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. The user must determine if the product is suited for the intended use and the user must bear the risks and liabilities associated with it.

Related products
KOSTER BD 50 Primer	Art.-Nr. B 190 005
KOSTER BD 50	Art.-Nr. B 290 010
KOSTER BD Inside Corner	Art.-Nr. B 932 001
KOSTER BD Outside Corner	Art.-Nr. B 933 001
KOSTER BD Wall Sleeve	Art.-Nr. B 934 001
KOSTER BD Floor Sleeve	Art.-Nr. B 935 001

B - Wet room waterproofing

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